**2.01** **Raster Graphics Graphic Organizer**

**Directions:** Record notes about raster graphics while viewing the Raster Graphics PowerPoint.

|  |  |
| --- | --- |
| What is another term for Raster Graphics? |  |
| What is a raster graphic made of? |  |
| What happens when a raster graphic is resized? |  |
| What software is used to edit a raster graphic? |  |
| Formats: |  |
| Continued on next page | |

**GIF – Graphics Interchange Format**

**Characteristics:**

* Standard format on web for animation
* Supports transparency
* Lossless compression
* Supports 256 colors

**Most Common Format For:**



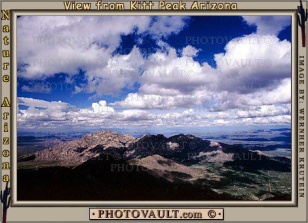
**JPEG – Joint Photographic Experts Group (also called JPG)**

**Characteristics:**

* Does not support animation • Lossy compression
* Does not support transparency • Supports 16 M colors

• High quality; larger size than GIF

**Standard Format For:**

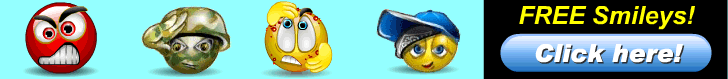


**BMP – Bitmap**

**Characteristics:**

* Does not support animation or transparency
* Uncompressed
* Supports 256 colors
* Not well suited for transferring files across the Internet or for print publications.

**Uses:**



**PNG – Portable Network Graphics**

**Characteristics:**

* Does not support animation
* Supports transparency
* Lossless compression
* Supports 256 colors

**Uses:**



**TIFF – Tagged Image File Format**

**Characteristics:**

* Does not support animation or transparency
* Available in compressed and un-compressed formats; compressed is advised.
* Supports 16 M colors

**Uses:**